	1.1	Recei	ving Rep	ort		
D	ate: $\frac{13/6/x}{x}$)	Batch	n No: M	126070	
S	upplier: RYRR	20N	Dart I	n No: <u>M</u>	15192	
Packing Slip: Invoice: Receipt: Discrepancies	Yes No Yes No Cash Cr	W SI Q	elease Note A /aybill Attache hipment Comp C6 Inspection /ork Order	olete:	es No	
Part Number	Description	್ಷantity Ørdered	Quantity Received	Quantity Returned	Quantity Short	Comments
M606	163 075-07	00,100	12	ر ا	0	12
			•	49.		
					* :	
	1	Initials	of receiver (if shipment	OK) Level	12 🖳
Production/Ad Date Received/Cos Initial	13/4/20		X		Locati	on

Purchase Order Receipt Listing

Thursday, June 20, 2013 1:03:50 PM

All amounts are calculated in domestic currency.

All Vendors PO ID PO20192 Receipt Dates from 6/20/2013 to 6/20/2013 All Line Item Types All Item ID/GL/WOs All Rec. Employees All Currencies Grouped by Vendor ID

Book Amt	\$12.44		\$19.91		\$37.77		\$151.08		\$402.85	1	\$604.34	
Book	69		€ 9		69		\$1		\$4		9\$	
MRB Qty/ RB Reject Qty	0	0	0	0	0	0	0	0	0	0,	0	
Z			0	0	0	0	0	0	0		0	_
Inspected Qty/ Rejected Qty (PO U/M)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000
Cost Per Unit/ Recv Value	\$1.04	\$12.44	\$1.66	\$19.91	\$3.15	\$37.77	\$6.29	\$151.08	\$4.20	\$402.85	\$25.18	\$604.34
Recv Qty (PO U/M)	12:0000		12.0000		12:0000		24.0000		96.0000		24.0000	
Recv Date/ Recv Emp	6/19/2013 6/20/2013	DESJ02	6/20/2013	DESJ02	6/20/2013	DESJ02	6/20/2013	DESJ02	6/20/2013	DESJ02	6/20/2013	DESJ02
Required Date Required Qty	6/19/2013	12.0000	6/19/2013	12.0000	6/19/2013	12.0000	6/19/2013	24.0000	6/19/2013	0000.96	6/19/2013	24.0000
PO U/M / Stock U/M	anada			2 · ·	ż							
Reference/ Po Description/ Si Cert Sid	KS001 Ryerson Canada M6061T6B0.375X01. f	6061-T6 Bar .375 x f 1.25 M126075	M6061T6B0.375X02. f 000	6061-T6 Bar .375 x f 2.00 M126075	M6061T6B0.750X02. f 000	6061-T6 Bar .750 x f 2.00 M126075	M6061T6B0.750X04. f	6061-T6 Bar .750 x f 4.00 M126075	M6061T6B1.000X02. f	6061-T6 Bar 1.00 x f 2.00 M126075	M6061T6B1.000X12. f	6061-T6 Bar 1.00 x f 12.00 M126075
Project ID Ref Des Cei	VC-RYS001 M606 250	6061- 1.25 M126	M60 000	6061- 2.00 M126	M606	6061- 2.00 M126	M60	6061- 4.00 M126	M60	6061- 2.00 M126	M606	60 12. M1
Line P Nbr/ Insp Req	or Name	No	2	No	4	No	2	No	9	No N	7	No
Purchase Order ID/ Curr Type	VendorID\Vendor Name PO20192 1	CAD										

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	/M / .U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Reject Oty		Book Amt
endorID\Vendor Name PO20192 8	idor Name		VC-RYS001 Ryerson C M6061T6B1:500X01. f	Ryerson Canada 500X01. f	da	6/19/2013	6/20/2013	36.0000	\$4.72	0.0000	0	,	\$169.96
CAD	No		6061-T6 Bar 1.50 x 1.50 M126075	0 x f		36.000	DESJ02		\$169.96	0.0000	0		
	6		M6061T6B1.500X04. f 000)X04. f		6/19/2013	6/20/2013	24.0000	\$12.59	0.0000	0		\$302.15
	No		6061T6 Bar 1.500 x 4.00 M126075	10 x f		24.0000	DESJ02		\$302.15	0.0000	0		
	10		M6061T6B2.000X01. f 250)X01. f		6/19/2013	6/20/2013	12.0000	\$5.25	0.0000	0		\$62.95
	No		6061-T6 Bar 2.00 x 1.25 M126075	0 x f		12.000	DESJ02		\$62.95	0.0000	0		
	11	¥.	M6061T6B30000X01 f	0X01 f		6/19/2013	6/20/2013	12.0000	\$9.44	0.0000	0		\$113.31
	No		6061-T6 Bar 3.00 x 1.50 M126075	0 x f		12.0000	DESJ02		\$113.31	0.0000	0		
	12 No		M6061T6S.063 = 6061-T6 .063 Sheet M126075	sf leet sf		. 6/19/2013 320.0000	6/20/2013 DESJ02	336.0000	\$1.89	0.0000	0		\$633.82
	13 No		M6061T6S.125 6061-T6 .125 Sheet M126075	sf leet sf	111	6/19/2013	6/20/2013 DESJ02	32.0000	\$3.91	0.0000			\$125.22
	14 No		M304S11GA 304/316 0.125 Sheet M126075	sf sheet sf	×	6/19/2013	6/20/2013 DESJ02	192.0000	\$7.29 \$1,400.45	0.0000	0		\$1,400.45
	15 No		M304S14GA 304SS sheet .080 M126075	sf) sf		6/19/2013	6/20/2013 DESJ02	128.0000	\$4.46	0.0000	0 0		\$570.98
							30		Total	Total Ory to Insnect (PO UM):	uantity:		952.0000
										Total Reject Quantity:	uantity:		0.0000
									Tot	Total Balance Due Quantity:	uantity:		0.0000



Shipping Order / Bordereau d'expédition

S.O. / Bordereau d'expédition

06/19/13 17:54 CST

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de

Page

VAUDREUIL-DORION QC J7V 5V5

VAUDREUIL OC J7V 5V5

Phone/Tel (450) 424-0153

200 RUE DU CHEMINOT 200 RUE DU CHEMINOT

9

X6-310685

P.O. / Bon de commande

		**		
	édition	l' exp	v	•
hip Date / Date d'expédition		Ship Approval / Appro	Pro Bill / Bordereau d'envoi	Bill of Lading / N' du connaissement
		1946 21	Ntr camion PP/tous	NOTRE CAMION
ressource	s Statut fisca	Y-		
Contact / Personne	/ Tax Status /	Customer# / Sales		nar.
one/Tel (613)632-		ON K6A	ON K6A 1K7 HAWKESBURY	HAWKESBURY
	-	STREET	1270, ABERDEEN	1270, ABERDEEN STREET
		er a: LTD.	Ship to/Expedia	Sold to/Facturer a: DART AEROSPACE LTD.
	ne/Tel (613) 6 Contact/Personne ressource rppource rppou	Phone/Tel (613) 6 tx Status/ Contact / Personne atut fisca ressource imposbl Ship Date / Date d'expédi	SET ON K6A 1K7 Phone/Tel (613) 6 ner# / Sales / Tax Status / Contact / Personne tt Ventes Statut fisca ressource 5 21 EB Imposb1 Approval / Approbation de Ship Date / Date d'expédit	Ship to/Expedier a: DART AEROSPACE LTD. 1270, ABERDEEN STREET HAWKESBURY ON KGA 1K7 Phone/Tel (613) 6 Customer # / HClient Sales / Ventes Statut fisca ressource on PP/tous 1946 21 EB Imposbl lereau d'envoi Ship Approval / Approbation de l'expédition Ship Date / Date d'expédition

Cty Suipp X 144 5131-3914 PLAT AL EXTRUDE 6061I6511 COIN CARRE 3/8 X 1 1/4 Description Item Line / # de ligne

Tariff Code / Code tarifaire: 7604.29.00.19 Order Qty/Qte commandee Oty Comm: __1 (1 -BUNDL 7) Qty Comm:

1.00

1 pcs Loc EXP

T: 362884

*** Filled by Initials/Rempli par initiale: MT C: 201302134 Cntrl: X6FM3793

5131-4227 PLAT AL EXTRUDE 6061T6511 COIN CARRE 3/8 X 2 Tariff Code / Code tarifaire: 7604.29.00.19

1.00 UEA

1 pcs Loc EXP

Pcs:

X 144

T: Z00119020 Order Qty/Qte commandee C: Z00119020 0 -PK/WI 11 LINE 1) Qty Comm:

*** Filled by Initials/Rempli par initiale: MT Cntrl: X6FK7929

5131-7162 PLAT AL EXTRUDE 606116511 COIN CARRE 3/4 X 2 Tariff Code / Code tarifaire: 7604.29.00.19

Order Qty/Qte commandee -PK/WI 21 LINE 1) Qty Comm:

1.00 UEA

Pcs:

×

Customer/Driver Instructions / Commentaires du client/chauffeur: HEURES D'OUVERTURE 7H @ 16H LUN @ VEND DECHARGEMENT AU CHARIOT ELEVATEUR_AVANT COTE CHAUFFEUR CFC ET MTR REQUIS A LA LIVRAISON

Acceptance of goods constitutes acceptance of our Terms and Conditions, available on our website at www.Ryerson.com,

Date:

L'acceptation des marchandises constitue un consentement a nos termes et conditions, qui sont disponibles sur notre site web www.ryerson.com, ou par votre representant interne, ou par telephone (800) 268-2680

or from your sales representative, or by calling (800) 268-2680.

Received by/ Recu Par:

Packing List/Bordereau de marchandises

Processing of this material may present a physical and or health hazard. See material safety data sheets for further information Les alliages d'aluminum, de cuivre, d'acier Avertissement: le Traitement de ce matériel peut présenter un risque physique et ou Alloys of Aluminum, Copper, Steel Caution:

pour la santé. Pour de plus ample information voir les fiches.

RY RESON

Shipping Order / Bordereau d'expédition

Oty Shipped/Oté expédiée B.O.Oty/En souffrance S.O. / Bordereau d'expédition 20192 X6-310685 P.O. / Bon de commande UEA UEA UEA 8.00 3.00 2.00 06/19/13 17:54 CST Phone/Tel (613)632-3336 EXP EXP 1 pcs Loc EXP 2 pcs Loc EXP pcs Loc 7 pcs Loc bcs, Ŋ ф Pcs: X 144 Pcs: Pcs: X 144 ON K6A 1K7 Page X 144 SO T: K000137039 Tariff Code / Code tarifaire: 7604.29.00.19 T: Z00242037 Tariff Code / Code tarifaire: 7604.29.00.19 31-8251 NIAT AL EXTRUDE 6061T6511 COIN CARRE 1 X 2 Tariff Code / Code tarifaire: 7604.29.00.19 5131-7634/PLAT AL EXTRUDE 606116511 COIN CARRE 3/4 X T: MRB0477 CARRE AL EXTRUDE 6061T6511 1 1/2 X 1 1/2 T: 728280 T: RB0115 VAUDREUIL-DORION OC J7V 5V5 1270, ABERDEEN STREET Ship to/Expedier a: DART AEROSPACE LTD. VAUDREUIL QC J7V 5V5 HAWKESBURY *** Filled by Initials/Rempli par initiale: MT Order Qty/Qte commandee Order Qty/Qte commandee Order Qty/Qte commandee C: Z00116038 Description C: Z00222066 C: 201305462 C: Z00242037 C: 201306611 ON K6A 1K7 (450) 424-0153 Cntrl: X6FK0008 Cntrl: X6FL7791 Cntrl: X6FL7109 Cntrl: X6FK4173 Cntrl: X6FL6627 200 RUE DU CHEMINOT 200 RUE DU CHEMINOT 1270, ABERDEEN STREET 0 -PK/WI 169 LINE 1) (0 -PK/WI 95 LINE 1) (0 -PK/WI 85 LINE 1) Sold to/Facturer a: DART AEROSPACE LID. 5190-5909 Phone/Tel Line /# de ligne HAWKESBURY Qty Comm: Qty Comm: Qty Comm: # <u>Q</u>

Customer/Driver Instructions / Commentaires du client/chauffeur: HEURES D'OUVERTURE 7H @ 16H LUN @ VEND DECHARGEMENT AU CHARIOT ELEVATEUR_AVANT COTE CHAUFFEUR CFC ET MTR REQUIS A LA LIVRAISON

Processing of this material may present a physical and or health hazard. See material safety data sheets for further information Alloys of Aluminum, Copper, Steel Caution: Packing List/Bordereau de marchandises Acceptance of goods constitutes acceptance of our Terms and Conditions, available on our website at www.Ryerson.com

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Received by/ Recu Par:

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Shipping Order / Bordereau d'expédition

06/19/13 17:54 CST Ŋ qe Page VAUDREUIL-DORION QC J7V 5V5 1270, ABERDEEN STREET Ship to/Expedier a: DART AEROSPACE LID. VAUDREUIL QC J7V 5V5 (450) 424-0153 200 RUE DU CHEMINOT 200 RUE DU CHEMINOT 1270, ABERDEEN STREET Sold to/Facturer a: DART AEROSPACE LTD. Phone/Tel WO #

S.O. / Bordereau d'expédition X6-310685 P.O. / Bon de commande
--

	# de ligne Item Description		Oty Shipped/Qté expédiée B.O.Qty/En
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Phone/Tel (613)632-3336

ON K6A 1K7

HAWKESBURY

ON KGA 1K7

n souffrance

X 144 Pcs: 4 5131-9499) PLAT AL EXTRUDE 606116511 COIN CARRE 1 1/2 X Tariff Code / Code tarifaire: 7604.29:00:19 Order Qty/Qte commandee -PK/WI 169 LINE 1) Qty Comm:

1 pcs Loc 1 pcs Loc T: Z00212048

362889

EXP EXP

2.00

X 144 Pcs: 0 5131-8871)/PLAT AL EXTRUDE 6061T6511 COIN CARRE 1 1/4 X Tariff Code / Code tarifaire: 7604.29.00.19 Order Qty/Qte commandee

*** Filled by Initials/Rempli par initiale: MT

C: 201302069

C: Z00212048

Cntrl: X6FL9657 Cntrl: X6FL9658

T: Z00247012

1 pcs Loc EXP

UEA

5131-934) PLAT AL EXTRUDE 6061T6511 COIN CARRE 1 1/2 X 3

*** Filled by Initials/Rempli par initiale: MT

Cntrl: X6FL8812

(0 -PK/WI 35 LINE 1)

Qty Comm:

C: Z00247012

Tariff Code / Code tarifaire: 7604.29.90.19 Order Qty/Qte commandee

*** Filled by Initials/Rempli par initiale: MT

Cntrl: X6FM3298

(0 -PK/WI 64 LINE 1

Qty Comm:

C: Z00649008

Pcs: T: Z00649008

X 144

1.00 UEA

LOC EXP

Customer/Driver Instructions / Commentaires du client/chauffeur: HEURES D'OUVERTURE 7H @ 16H LUN @ VEND DECHARGEMENT AU CHARIOT ELEVATEUR_AVANT COTE CHAUFFEUR CFC ET MTR REQUIS A LA LIVRAISON

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Processing of this material may present a physical and or health hazard. See material safety data sheets for further information Les alliages d'aluminum, de cuivre, d'acier Avertissement: le Traitement de ce matériel peut présenter un risque physique et ou pour la santé. Pour de plus ample information voir les fiches.

Alloys of Aluminum, Copper, Steel Caution:

Packing List/Bordereau de marchandises

RYERSON

Shipping Order / Bordereau d'expédition

# OW		Page 4	de 5	06/19/13 17:54 CST	5.C. / DC
200 RUE DU CHEMINOT	VAUDREUIL-DORION QC J7V 5V5	SO		AP	
200 RUE DU CHEMINOT	VAUDREUIL QC J7V 5V5				
Phone/Tel (450) 424-0153					P.O. /
Sold to/Facturer a:	Ship to/Expedier a:				
DART AEROSPACE LTD.	DART AEROSPACE LID.				
1270, ABERDEEN STREET	1270, ABERDEEN STREET				

1 .				
S.O. / Bordereau d'expédition	X6-310685	P.O. / Bon de commande	20192	
S		ρį		

Oty Shipped/Oté expédiée B.O.Oty/En souffrance

Phone/Tel (613)632-3336

ON KGA 1K7

HAWKESBURY

ON K6A 1K7

Description

Item

HAWKESBURY
Line /# de ligne

UEA	, - 	UEA	м Н	UEA	00
1.00 UEA	Wt:	6.00	Wt: Wt:	4.00	Wt: Wt:
1 Suret	1 pcs Loc EXP	4	5 pcs Loc EXP 1 pcs Loc EXP	4	2 pcs Loc EXP 2 pcs Loc EXP
PCs:		Pcs:	ê	Pcs:	
10 (5480-6948) FEU AL TN QQA250/11 6061T6 .125 X 48 X 96 Qty Comm:	Cntrl: X6FM0236 C: 508189 *** Filled by Initials/Rempli par initiale: DA 7277-6403 TOTE 304 FINT #2R 120 X 48 X 96	frode / Code t der Qty/Qte comm	(0 -PK/WI 968 LINE 10) Chtrl: X6FM5029 C: H2T5 Chtrl: X6FM5030 C: H2T5 *** Filled by Initials/Rempli par initiale: DA	12 7426-7949 TOLE 304 FINI #2B .075 X 48 X 96 Tariff Code / Code tarifaire: 7219.33.00.11 Qty Comm: _4 Order Qty/Qte commandee 4 UEA	Chtrl: X6FL6927 C F3N7 T: 02F3N7C Chtrl: X6FM3780 C H4J7 *** Filled by Initials/Rempli par initiale: DA

Customer/Driver Instructions / Commentaires du client/chauffeur: HEURES D'OUVERTURE 7H @ 16H LUN @ VEND DECHARGEMENT AU CHARIOT ELEVATEUR_AVANT COTE CHAUFFEUR CFC ET MTR REQUIS A LA LIVRAISON

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sur notre site web wive regison com, ou par votre representant interne, ou par telephone (800) 268-2680

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Processing of this material may present a physical and or health

Alloys of Aluminum, Copper, Steel Caution:

Packing List/Bordereau de marchandises

RYMRSON

Shipping Order / Bordereau d'expédition

06/19/13 17:54 CST Ŋ de Page VAUDREUIL-DORION QC J7V 5V5 1270, ABERDEEN STREET Ship to/Expedier a: DART AEROSPACE LTD. VAUDREUIL OC J7V 5V5 (450) 424-0153 200 RUE DU CHEMINOT 200 RUE DU CHEMINOT 1270, ABERDEEN STREET DART AEROSPACE LTD. Sold to/Facturer a: Phone/Tel # Q

S.O. / Bordereau d'expédition X6-310685 20192 P.O. / Bon de commande

> Phone/Tel (613)632-3336 ON K6A 1K7 HAWKESBURY Description ON K6A 1K7 Item Line /# de ligne HAWKESBURY

Otv Shipped/Qté expédiée B.O.Qtv/En souffrance

LOI 1.00 / Code tarifaire: 7219.33.00.11 7915-9998 ENERGY CHARGE Tariff Code 13

Tariff Code / Code tarifaire: 7606.12.00.31 1.0000 LOT 1.000X12.0X144 EXT RECT Order Qty/Qte commandee \$061-T6511 BAR 5131-8780

Order Qty/Qte commandee

-BUNDL 339)

**

16

Qty Comm:

15

UEA

2.00

Pcs:

2 pcs Loc EXP

T: K000112134 Filled by Initials/Rempli par initiale: MT C: Z00014028 Cntrl: X6FM6750

Tariff Code / Code tarifaire: 7606.12.00.31 7480-4109 FEU AL TN QQA250/11 6061T6 .063 X 48 X 144 Order Qty/Qte commandee

*** Filled by Initials/Rempli\par_initiale: DA 729154 \vec{c} Cntrl: X6FM6724 (1 -SKID 299) Qty Comm:

Pcs: T: 481122

7.00 UEA

7 pcs Loc EXP

Customer/Driver Instructions / Commentaires du client/chauffeur: HEURES D'OUVERTURE 7H @ 16H LUN @ VEND DECHARGEMENT AU CHARIOT ELEVATEUR_AVANT COTE CHAUFFEUR CFC ET MTR REQUIS A LA LIVRAISON

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Processing of this material may present a physical and or health

Alloys of Aluminum, Copper, Steel Caution:

Mechanic	Mechanical Properties	Mes						lest	lest Date		Ultimate Tensile	insile
Tests	Lot No.										Strength (KSI)	
1 20	201302134				7)	02/06/13		43.9	1942
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	4						*					
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Chemica	al Compo	Chemical Composition for Aluminum	Alumin		Alloy 6061		i.					•
Cast Number	per	Alloy	ভা	6	리	Mn	Mg	ଧ	Z	≔ I	A	Others <u>Fach</u> Tol
122303-270	02	6061	0.62	0.18	0.18	0.01	0.84	0.05	0.00	0.01	98.11	0.05
			. 4		an fi		THE PARTY OF THE P	i.	Columnia		for of Our	Director of Quality & Technics
								\ <u>a</u>	- AE3RR-		5 5	

DART AEROSPACE LTD. P.O. - 20192 S.O. - 310685

6/19/2013 6:00:13 PM PAGE 2/023 Tax betver

DART AEROSPACE LTD. P.O. - 20192 S.O. - 310685





CERTIFIED TEST REPORT

http://Online.KaiserAluminum.com

KAISER ALUMINUM FABRICATED PRODUCTS, LLC 5205 KAISER DRIVE Siglow Ro

				4
KALAMAZOO, M	149048	\ \ \	- CONTOUR CONTOUR	
CUSTOMER PO NUMBE		PART NUMBER:	PRODUCT DESCRIPTION:	
	(5131422	27	.375 X 2.000 SC RECT BAR	
730293-1		ISMP DATE:	KAISER LOT NUMBER: ALLOY:	TEMPER:
KAISER ORDER NUMBE	EK: LINE HEM.		700119020 6061)	16511
636364	001	02/01/2013	2001100	LENGTH:
WEIGHT SHIPPED:	QUANTITY:	B/L NUMBER:	DIAM/DAF/THKNS: WIDTH:	LENGHI.
	100	605421	•	12.000 FT
508.000 LB	48.000 PCS	000421	SOLD TO:	
SHIP TO:			10029 10.	•
RYERSON 161 THE WEST	ΜΔΙΙ		RYERSON 161 THE WEST MALL	
ETORICOKE ON	I M9C4V8 CANADA		ETOBICOKE, ON M9C4V8 CANADA	

Actual Physical Properties

	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	ELONG%	HARDNES	s CONDUCT.	BEND
REFERENCE		DATE:		44.5	15.6	RE 96	N/A	N/A
Z00119020	0,001	1	47.3		15.5	RE 96		N/A
Z00119020	0001	2	48.0	45.3	17.2	RE 96		N/A
200119020	0001	. 3	47.0	44.2	14.9	RE 95		N/A
Z00119020	0001	. 4	. 46.3	43.5	17.0	RE 96		N/A
Z00119020	0001	5	46.9	44.0	15.5	RE 97		N/A
Z00119020	0001	6	16.7	43.9		RE 94		N/A
200119020	0001	ל	46.9	44.0	$\frac{16.2}{17.2}$	RE 9		N/A
Z00119020	0001	8	46.9	44.0	17.2			N/A
200119020	0001	9	47.1	44.2	15.2	RE 93	, 11/23	2.,

Chemical Composition (wt%), Aluminum Remainder

		W-0	Cu	Mn	Mq	Cr	Zn	Ti	Pb	Вi	Zr	Ea	Tot	•
Minimum		0.00	0.40	0.15	1.20	0.35	0.25 0.00 .02		NA NA .00	АИ АИ 00.			0.15 0.00 .03	140
102313	. 69	.24	. 24	. 0 2	•									

Applicable Requirements:

ASTM-B221-12 STENCILED ASME-SB221 1998 SECT II AMS-QQ-A-200/8 (2007) UNS#A96061 (T6511 also conforms to T6-not applicable to other tempers)

Miscellaneous Notes

MANUFACTURED IN USA MELTED IN USA

Plant Serial: 00075970 Kaiser Order Number: 636364

Ryerson





CERTIFIED TEST REPORT

http://Online.KalserAluminum.com

KAISER ALUMINUM FABRICATED PRODUCTS, LLC 5205 KAISER DRIVE KALAMAZOO, MI 49048

CERTIFICATION

hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination. Kaiser Aluminum Fabricated Froducts, LLC

Calvin Latting, Quality & Technology Manager

Plant Serial: 00075970 Kaiser Order Number: 636364 Linc Item: 001

20192 s.o. - 310685 P.O. DART AEROSPACE LTD.

Cast Number

Alloy

ΙÑ

Fe

5

M

S

12

Ŋ

12

Each

Others

Melt Source:

032135

6061 6061

> 0.66 0.65

0.30 0.30

0.30 0.30

0.91 0.90

0.05 0.05

97.57 97.60

0.01

0.01 0.02

97.60

0.15 0,15

0.88

0.10

0.08 0.09

0.02

0.05 0.05

0.15

United States of America United States of America

United States of America

0.27

6061

C07H0705 032436 Chemical Composition for Aluminum Alloy 6061



SERVICE CENTER METALS 5850 Quality Way

CERTIFIED INSPECTION REPORT AND TEST RESULTS

OUR ORDER NUMBER

2

Prince George, VA 23875 FOR EXTRUDED PRODUCTS

BILL TO revision, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the We hereby certify that the material covered by this report has been inspected in accordance with the most recent certification Ryerson Canada, Inc. (Toronto) Ryerson Canada, Inc. (Montreal Quantity Certified 508 lbs 24pcs MANIFEST NUMBER CUSTOMER PART NUMBER 5131-7162 186997 SCRB. 1050x2.000 DIE NUMBER OY / TEMPER 6061-T6511 **RB015** DATE OF SHIPMENT)avid Schroeder (Canada 4/10/2013 CERTIFICATION also meet the requirements of 6061-T6 AMS-QQA-200/8 - 1997 ASTM-B221-12a StencilConf Items produced and certified as 6061-T6511 SPECIFICATION 173665

Tests Lot No.	Wechanical Properties	SCM extrusions are manufactured in the USA.	description, and that samples representative
	lest Date	A.	description, and that samples representative of the material met the composition limits and had the mechanical properties sho
	Strength (KSI)		anical properties shown.
	(KSI)	Vield Strength	
	Elongation	Percent	

SCM extrusions are n Wechanical Pro Tests ဖ 201306611 Lot No 53/06/20 4/9/13 min 46.70 50.10 Пaх 45.10 max 48.80 Ħ, 11.55 max tion in 13.98

Calvin J. Wiggins, Director of Quality & Technical Services

Print Date: 4/10/2013

Rev. 9/23/11 - UMS

DART AEROSPACE LTD. P.O. - 20192 S.O. - 310685





CERTIFIED TEST REPORT

http://Online.KaiserAluminum.com

KAISER ALUMINUM FABRICATED PRODUCTS, LLC 5205 KAISER DRIVE KAI AMAZOO, MI 49048

CUSTOMER PO NUMBE	R:	CUSTOMER I	ART NUMBER:	PRODUCT DESCRIPTION		
724217-1	,	51317634	.)	.750 X 4.000 SC R	ECT BAR	
KAISER ORDER NUMBE	R: LINE ITEM:		SHIP DATE:	KAISER LOT NUMBER:	ALLOY:	TEMPER:
628874	001	,	09/21/2012	Z00116038	6061	T6511
WEIGHT SHIPPED:	QUANTITY:		B/L NUMBER:	DIAM/DAF/THKNS:	WIDTH:	CENCTH
1016.000 LB	24.000 F	ecs	604471			12.000 FT
SHIP TO:				SOLD TO:		
RYERSON 3399 FRANCIS H LAVAL, PQ H7L	HUGHES 5A5 CANAI	DA		RYERSON 161 THE WEST N ETOBICOKE, ON	IALL M9C4V8 CANADA	

Actual Physical Properties

								The section of the section
REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	ELONG%	HARDNESS	CONDUCT.	BEND
KUPEKEMCE	DANDAAN			1.0 0	14.0	RE 93	N/A	N/A
200116038	0001	1	54.8	50.8				N/A
200116038	0002	1	49.5	46.2	18.0	RE 93	N/A	
	•			50.2	16.2	RE 93	N/A	N/A
Z00116038	0002	2	53.4			RE 92	N/A	N/A
700116038	0:002	3	44.6	42.0	17.7	UT 25	14/21	/

Chemical Composition (wt%), Aluminum Remainder

									757-	Bi	Zr	Ea	Tot	
TIMITS	Si	Fe	Cu	Mn	Mg	Cr	$\mathbf{z}_{\mathbf{n}}$	Ti	Pb	BI	ZL	ша		
							0 05	0.15	NA	NA	NA	0.05	0.15	
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.13	NA					
					0.80	0.04	0.00	0.00	NA	NА	NA	0.00	0.00	
Minimum	0.40	0.00	0.15						.00	.00	.00	01	. 0.3	
101988	. 69	.23	.23	.09	.93	.09	.02	.02	.00	.00	. 00			

Applicable Requirements:

ASTM-B221-12 STENCILED ASME-SB221 1998 SECT II AMS-QQ-A-200/8 (2007) UNS#A96061 (T6511 also conforms to T6-not applicable to other tempers)

Miscellaneous Notes

5 1366120

MANUFACTURED IN USA MELIED IN USA

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.

Calvin Latting, Quality & Technology Manager

Plant Serial: 00060667

Kaiser Order Number: 628874

6/19/2013 6:00:13 PM PAGE 6/023 Tax Berver

DART AEROSPACE LTD. P.O. - 20192 S.O. - 310685





CERTIFIED TEST REPORT

http://Online.KaiserAluminum.com

KAISER ALUMINUM FABRICATED PRODUCTS, LLC 5205 KAISER DRIVE KALAMAZOO. MI 49048

CUSTOMER PO NUMB	ER: CUSTON	MER PART NUMBER:	PRODUCT DESCRIPTION	N:					
728280-4	51318	3251)	KAISERSELECT S	KAISERSELECT SC MANIFOLD BAR 1.00 X 2.00					
KAISER ORDER NUMB	ER: LINE ITEM	SHIP DATE:	KAISER LOT NUMBER:	ALLOY:	TEMPER:				
633890	004	01/03/2013	Z00222066	6061	(6511B)				
WEIGHT SHIPPED:	QUANTITY:	B/L NUMBER:	DIAM/DAF/THKNS:	WIDTH:	LENGTH:				
514.000 LB	18,000 PCS	605204			12.000 FT				
SHIP TO:			SOLD TO:						
RYERSON CANADA 200 RUE DU CHEMINOT VAUDREUIL-DORION, PQ J7V 5V5 CANADA RYERSON 161 THE WEST MALL ETOBICOKE, ON M9C4V8 CANADA									

Actual Physical Properties

REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	ELONG%	HARI	ness	CONDUCT.	BEND
Z00222066	0001	1	52.1	49.0	1.7.0	RE	94	N/A	N/A
Z00222066	0001	2	52.7	48.4	15.8	RE	94	N/A	N/A
Z00222066	0002	1	5 1. 2	47.5	19.1	RE	91	N/A	N/A
Z00222066	. 0002	2	50.9	47.2	18.8	RF	93	N/A	N/A
200222066	0002	3	54.0	50.8	13.9	RE	94	N/A	N/A

Chemical Composition (wt%), Aluminum Remainder

LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Ea	Tot
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.05	0.15
Minimum	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	NA	NA	NA	0.00	0.00
102255	.75	.30	.30	.09	.93	.09	.04	.03	.00	.00	.00	.01	.03
											<	<u> </u>	2

Applicable Requirements:

81366120

MANIFOLD BAR, SPECIAL STENCIL PER ASTM-B221-12, STENCILED PER AMS-QQ-A-200/8 (2007) ASME-SB221 1998 SECT. II MEETS ALL SPECIFICATION REQUIREMENTS FOR 6061-T6511/T6 ELEVATED MINIMUM MECHANICAL PROPERTIES AS FOLLOWS: UTS = 42.0 KSI MIN YIELD = 38.0 KSI MIN ELONGATION = 10.0% MIN

Miscellaneous Notes

MANUFACTURED IN USA MELTED IN USA

Plant Serial: 00072041 Kaiser Order Number: 633890

Maiser Order Number. 033090





CERTIFIED TEST REPORT

http://Online.KaiserAluminum.com

KAISER ALUMINUM FABRICATED PRODUCTS, LLC 5205 KAISER DRIVE KALAMAZOO, MI 49048

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC: hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.

Calvin Latting, Quality & Technology Manager

Plant Serial: 00072041 Kaiser Order Number: 633890

C07H0703 C07H0702

6061 6061

0.28 0.28

0.31 0.32

0.10

0.88 0.92

0.09 0.10

0.01 0.01

0.01 0.02

97.64 97.55

0.05 0.05

0.15 0.15

United States of America United States of America

0.10

0.70 0.68

- 20192 s.o. - 310685 DART AEROSPACE LTD. P.O.

Cast Number

Alloy

S

Fe

2

M

Ma

P

N

1

Each

Others <u>Total</u>

Melt Source:

Chemical Composition for Aluminum Alloy 6061



SERVICE CENTER METALS Prince George, VA 23875 5850 Quality Way

CERTIFIED INSPECTION REPORT AND TEST RESULTS FOR EXTRUDED PRODUCTS

OUR ORDER NUMBER

171180

Ç

BILL TO Ryerson Canada, Inc. (Montreal) Ryerson Canada, Inc. (Toronto) Quantity Certified 514 lbs 18pcs MANIFEST NUMBER CUSTOMER PART NUMBER CUSTOMER PO 5131-8251 186436 MQRB 1.000 (+.012) x 2.000 (+.024) 6061-T6511 DIE NUMBER MRB0477 DATE OF SHIPMENT)avid Schroeder (Canada 4/5/2013

SCM extrusions are manufactured in the USA. description, and that samples representative of the material met the composition limits and had the mechanical properties shown. revision, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the We hereby certify that the material covered by this report has been inspected in accordance with the most recent certification

Items produced and certified as 6061-T6511 also meet the requirements of 6061-T6	SPECIFICATION AMS-QQA-200/8 - 1997	ASTM-B221-12a StencilCont	CERTIFICATION

	5 201305462	Mechanical Properties Tests Lot No.
Sal	6120	
V	3/21/13	lest Date
	min 47.00	Ultimate Strength
-	max 50.50	mate Tensile rength (KSI)
	min 46.70	Yield Strer (KSI)
	max 49.60	rength
	min max 14.40 18.60	Perceni Elongatio
	max 18.60	<u>cent</u> lation

Calvin J. Wiggins, Director of Quality & Technical Services

Print Date: 4/5/2013

Rev. 9/23/11 - UMS

6/19/2013 6:00:13 PM PAGE 9/023 Fax Server

DART AEROSPACE LTD. P.O. - 20192 S.O. - 310685





CERTIFIED TEST REPORT

http://Online.KaiserAluminum.com

KAISER ALUMINUM FABRICATED PRODUCTS, LLC

5205 KAISER DRIVE KALAMAZOO, MI 49048

CUSTOMER PO NUMB	ER: CUSTO	MER PART NUMBER:	PRODUCT DESCRIPTION:	
734354-3	5190	5909	1.500 SC SQ BAR	
KAISER ORDER NUMB	ER: LINE ITEM	SHIP DATE:	KAISER LOT NUMBER: ALLOY:	TEMPER:
641037	003	04/12/2013	Z00242037 (6061)	(16541
WEIGHT SHIPPED:	QUANTITY:	B/L NUMBER:	DIAM/DAF/THKNS: WIDTH:	LENGTH:
508.000 LB	16.000 PCS	605972		12.000 FT
SHIP TO:			SOLD TO:	
RYERSON CAN 200 RUE DU CH VAUDREUIL-DO		5 CANADA	RYERSON 161 THE WEST MALL ETOBICOKE, ON M9C4V8 C	ANADA 5/3/6/20

Actual Physical Properties

REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	ELONG%	HARDNES	S CONDUCT.	BEND
200242037	0001	1	52.7	50.6	17.3	RE 94	N/A	N/A
700242037	0001	2	52.4	50.1	17.0	RE 94	N/A	N/A
700242037	0001	3	53.0	50.9	16.2	RE 95	N/A	N/A

Chemical Composition (wt%), Aluminum Remainder

LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Ea	Tot
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.05	0.15
Minimum	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	NA	NA	NA	0.00	0.00
	67	.25	.24	.09	.92	.09		.03	.00	.00	.00	.01	.03
102550	.0/	. 23	. 44		9 25 50	. 0 2							

Applicable Requirements:

ASTM-B221-12a STENCILED ASME-SB221 1998 SECT II AMS-QQ-A-200/8 97 (R07) UNS#A96061 (T6511 also conforms to T6-not applicable to other tempers)

Miscellaneous Notes

MANUFACTURED IN USA MELITED IN USA
MERCURY IS NOT A NORMAL BACKGROUND ELEMENT IN ALUMINUM ALLOYS. NEITHER MERCURY NOR ANY
OF ITS COMPOUNDS ARE UTILITZED BY KAISER ALUMINUM IN THE MANUFACTURE OF THIS MATERIAL.

Plant Serial: 00085371 Kaiser Order Number: 641037

Ryerson

0/19/2019 0:00:19 bw bage 10/059 tax perver



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CERTIFIED TEST REPORT

http://Online.KaiserAluminum.com

KAISER ALUMINUM FABRICATED PRODUCTS, LLC 5205 KAISER DRIVE KALAMAZOO, MI 49048

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.

Calvin Latting, Quality & Technology Manager

Plant Serial: 00085371

Kaiser Order Number: 641037

DART AEROSPACE LTD. P.O. - 20192 S.O. - 310685





CERTIFIED TEST REPORT

http://Online.KalserAluminum.com

KAISER ALUMINUM FABRICATED PRODUCTS, LLC 5205 KAISER DRIVE KALAMAZOO, MI 49048

CUSTOMER PO NUMBER	R:	CUSTOMER	PART NUMBER:	PRODUCT DESCRIPTION	4:	
727773-1		5131949	9	KAISERSELECT S	SC MANIFOLD BAR	1.50 X 4.00
KAISER ORDER NUMBE	R: LINE ITEM:	1	SHIP DATE:	KAISER LOT NUMBER:	ALLOY:	TEMPER:
633045	001		12/04/2012	Z00212048	6061	T6511B
WEIGHT SHIPPED:	QUANTITY:		B/L NUMBER:	DIAM/DAF/THKNS:	WIDTH:	LENGTH:
513,000 LB	6.000 PC	es	605039			12.000 FT
SHIP TO:			•	SOLD TO:		
	SHIP TO:			RYERSON 161 THE WEST M ETOBICOKE, ON	IALL M9C4V8 CANADA	5366/20

Actual Physical Properties

REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	ELONG%	HARE	NESS	CONDUCT.	BEND
Z00212048	0001	1	45.9	43.7	13.1	RE	95	N/A	N/A

Chemical Composition (wt%), Aluminum Remainder

LIMITS	Si	Fe	Cu	Mn	Mg	Cx	Zn	Tî	Pb	Bi	Zr	Ea	Tot
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	· NV	NΛ	NA	0.05	0.15
		0.00					0.00	0.00	NA	NA	NA	0.00	0.00
102146	.74	.30	. 28	.09	. 93	.09	.03	.03	.00	.00	.00	.01	.03

Applicable Requirements:

MANIFOLD BAR, SPECIAL STENCIL PER ASTM-B221-12, STENCILED PER AMS-QQ-A-200/8 (2007)
ASME-SB221 1998 SECT. II MEETS ALL SPECIFICATION REQUIREMENTS FOR 6061-T6511/T6
ELEVATED MINIMUM MECHANICAL PROPERTIES AS FOLLOWS: UTS = 42.0 KSI MIN YIELD = 38.0 KSI
MIN ELONGATION = 10.0% MIN

Miscellaneous Notes

MANUFACTURED IN USA MELTED IN USA

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.

Calvin Latting, Quality & Technology Manager

Plant Serial: 00069071

Kalser Order Number: 633045

. P.C). — 20192	S.C	0 310685				
1012107	Cast Number	Chemical Composition for Aluminum Alloy 6061		·		1 201302069	Mechanical Properties Tests Lot No.
6061	Alloy	nposition fo				069	roperties <u>No.</u>
0.72	<u> </u>	r Alumir					
0.35	 0	num All					
0.33	ပြ	oy 606					
0.09	Mn						
0.84	Mg						
0.09	ĮΩ						es
0.05 0.03	<u>Zn</u>					02/05/13	est Date
0.03						•	
97.50	<u> </u>					48.1	Ultimate Tensile Strength (KSI)
0.05	Others <u>Each Tot</u>	·					ensile (KSI)
	Tota						

Calvin J. Wiggins, Director of Quality & Technica

My C1 3 0 1 3 / 2 0 1 3

DART AEROSPACE LTD. P.O. - 20192 S.O. - 310685





CERTIFIED TEST REPORT

http://Online.KalserAluminum.com

KAISER ALUMINUM FABRICATED PRODUCTS, LLC 5205 KAISER DRIVE KALAMAZOO. MI 49048

CUSTOMER PO NUMB	ER: CUSTO	MER-RART NUMBER:	PRODUCT DESCRIPTION	N:	
710749-15	(51318	3871)	1.250 X 2.000 SC	RECT BAR	
KAISER ORDER NUMB	ER: LINE ITEM:	SHIP DATE:	KAISER LOT NUMBER:	ALLOY:	TEMPER:
609382	015	01/06/2012	Z00247012	6061	T6511
WEIGHT SHIPPED:	QUANTITY:	B/L NUMBER:	DIAM/DAF/THKNS:	WIDTH:	LENGTH:
2964.000 LB	84.000 PCS	602278			12.000 FT
SHIP TO:			SOLD TO:		
RYERSON 161 THE WEST ETOBICOKE, ON	MALL N M9C4V8 CANADA	4	RYERSON 161 THE WEST M ETOBICOKE, ON		ADA .
					53/06/20

Actual Physical Properties

REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	ELONG%	HARI	NESS	CONDUCT.	BEND
Z00247012	0001	1	52.2	49.3	19.4	RE	95	N/A	N/A
Z00247012	0001	2	51.8	48.8	19.1	RE	94	N/A	N/Λ
200247012	0001	3	55.9	53.5	16.9	RE	95	N/A	N/A
200247012	0001	4	55.4	53.0	17.0	RE	94	N/A	N/A
200247012	0002	1	51.8	48.6	20.1	RE	95	$A \setminus N$	N/A
7,00247012	0002	2	55.1	52.4	15.8	RE	94	N/A	N/A

Chemical Composition (wt%), Aluminum Remainder

LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Ea	Tot
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NА	NA	NА	0.05	0.15
Minimum	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	NА	NA	NΑ	0.00	0.00
101083	,72	.38	.27	.07	. 94	.10	.06	.03	.00	.00	.00	.01	.03

Applicable Requirements:

ASTM-B221-08-STENCILED ASME-SB221 1998 SECT II AMS-QQ-A-200/8 UNS#96061 (T6511 also conforms to T6-not applicable to other tempers)

Miscellaneous Notes

MANUFACTURED IN USA MELTED IN USA

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.

Alex Yeh, Quality & Technology Manager

Plant Serial: 00023096

Kaiser Order Number: 609382

P.O. - 20192 S.O. - 310685 DART AEROSPACE LTD.





CERTIFIED TEST REPORT

http://Online.KaiserAluminum.com

KAISER ALUMINUM FABRICATED PRODUCTS, LLC 5205 KAISER DRIVE KALAMAZOO, MI 49048

CUSTOMER PO NUMBE	ER:	CUSTOMER	PART NUMBER;	PRODUCT DESCRIPTION	\ ;	
736418-1		15131934		1.500 X 3.000 SC	RECT BAR	
KAISER ORDER NUMBE	ER: LINE ITEM:		SHIP DATE:	HATSER LOT NUMBER:	ALLOY:	TEMPER:
643747	001		05/21/2013	Z00649008	6061	T6511
WEIGHT SHIPPED:	QUANTITY:		B/L NUMBER:	DIAM/DAF/THKNS:	WIDTH:	LENGTH:
508.000 LB	8.000 PC	S	606275			12.000 FT
SHIP TO:		,		SOLD TO:		
200 RUE DU CH	SHIPTO: RYERSON CANADA 200 RUE DU CHEMINOT VAUDREUIL-DORION, PQ J7V 5V5 CANADA				IALL M9C4V8 CANADA	
		,				50/6/20

Actual Physical Properties

REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	ELONG%	HARI	NESS	CONDUCT.	BEND
Z00649008	0001	1	49.4	46.7	11.2	RE	94	N/A	N/A
200649008	0001	2	53.8	50.8	16.6	RE	94	N/A	N/A
700649008	0001	3	50.8	47.8	14.1	RE	94	N/A	N/A

Chemical Composition (wt%), Aluminum Remainder

LIMITS	Sí	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	ZI	Ea	Tot
Maximum Minimum 102487	0.80 0.40 .74	0.70 0.00 .24		0.15 0.00 .09		0.35 0.04 .09	0.25 0.00 .05	0.15 0.00 .02	NA NA .00	NA NA .CO	NА NA .00	0.05 0.00 .01	0.15 0.00 .03

Applicable Requirements:

ASTM-B221-12a STENCILED ASME-SB221 1998 SECT II AMS-QQ-A-200/8 97(R07) UNS#A96061 (T6511 also conforms to T6-not applicable to other tempers)

Miscellaneous Notes

MANUFACTURED IN USA MELTED IN USA MERCURY IS NOT A NORMAL BACKGROUND ELEMENT IN ALUMINUM ALLOYS. NEITHER MERCURY NOR ANY OF ITS COMPOUNDS ARE UTILITZED BY KAISER ALUMINUM IN THE MANUFACTURE OF THIS MATERIAL.

CERTIFICATION

Kaiser Aluminum Fabricated Products, ILC hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Raiser's general terms and conditions of sale. Test reports are on file, subject to examination.

Timothy K. Fargo, Quality & Technology Manager

Plant Serial: 00090999 Kaiser Order Number: 643747

DART AEROSPACE LTD.

Alcoa Inc.

1506167 Ship Date 2013-04-06

DAVENPORT WORKS 4879 State Street Bettendorf, IA 52722

RIVERDALE, IA.

B.L. No. Ship From:

Invoice No. Alcoa No. Itcm

P.O. No./Govt Contract No. 731389 Ln#: 1 7880377 Customer RYERSON CANADA G041015480R14 00000 Alcoa Item 1000470365-1

DPE-70365-1

We havely certify that the material covered by this certificate has been inspecials with, and has been found to meet the applicable requirements described therein, including any specifications forming a part of the description and that samples representative of the material met the composition finish and had the mechanical properties shown on the face of this shoet.

CERTIFIED INSPECTION REPORT

This lest report shall not be reproduced except in full, will out the written approval of the Quality Department. No alteration, addition or other change is authorized to be made to filis certificate. The recording of false, fictibus, or otherwise fraudulent statements or entries on this certificate by any recipient may be purished as a felony under applicable law.

Rob Woodall Director of Marufacturing Davenport Works Rod of Wooding

Tenerice Thom Quality Assurance Manage

Page 1

S.

ship To:

RYERSON CANADA 7525 FINANCIAL DRIVE ERAMPTON LGY SP4 ON

0,125 IN TK (+0,0000 -.0060) X Item Description (N) A/T(R061-T6 48.0 DX W (+.046875 CHARACTEEL. CCIL

209 REV 11 ASTMB209 REV 10 MARKED) LIGHTHY OILED COIL AMS4027 REV N ANSIH35.2 REV 2009 ASME-SH-SHEET FOR DISTRIBUTERS TOLERANCE .046875) CAT X (54806831 COIL SIZES: ID 20 IN (NOT

MAX GROSS SKID WGT: 8000 LB COIL WETS: COR D152054 REV 44 CUST REC 00-04-*** W/E 13-04-20 *** MAX 7500 LB CUAN TOL +/-30

Weight Quantity MOD Inspector Clock Numbers

s.o.

310685

355883 377851

11486

Murk

Package Ticket

Fot

Notes for CQR: D152054.44
PRODUCT PRODUCED TO THE REQUIREMENTS OF AMS4027 REV N ALSO MEET THE REQUIREMENTS OF AMS-QQ-A-25C_11 ORIGINAL REVISIO N DATED 1997-08-01.

CQR: D152054.44 -Specification Limits

adur. Dir Long Transv. Max 42.0 UIS KSI TYS KSI 10 PCI PCI

5,3106/2c

Director o		This test report shall r addition or other chan statements or entries Per:	We he by certify that applicable requirement representative of the	CERTIFIED II
Rob W Director of Manufa	18 S	epor shall r rother chan s or entries	requirement of the l	TED II

Transis subjects

hereby carrify that the material covered by this certificate has been inspected with, and has been found to need the liciable requirements described therein, including any specifications forming a part of the description and that samples resembles of the material met the composition limits and heat for modehanical properties a rown are the firms of ith scheduler statements of the country of the firms of its scheduler statements. As alteredish, the secretary of the country of the Qual ly Cepathenst. No alteredish, the recording of faste, fiction us, or otherwise fraudulent tements or entries on this certificate by any recipient may be punished as a falony under applicable law.

NSPECTION REPORT

Alcoa Inc.

DAVENPORT WORKS 4879 State Street Bettendorf, IA 52722

RIVERDALE, IA.

DPE-70365-1

1506167 Ship Date 2013-04-06

B.L. No. 7880377

P.O. No./Govt Contract No 731889 Ln#: 1

> Invoice No 00000 Customer

Ship From:
Alcoa No. Item
1000470365-1
Alcoa Item

RYERSON CAMADA GC41C15480R14

Rob Woodall
Terasco Thom
Rob Woodall
Outing Devemper Works
Outing Assurance Manager

Page 2 of 2

H9122105 Lot: 377851 Tmpr Lot: 355883 Alloy 6061 Chemical Composition CQR: D152054.44 -Specification Limits (cont.) ------Tmpr H9723064 Cast Number Cast Number Dir Dir Long Transv. Long Transv. Chemical - OES SI Actuals 0.7 Actuals Chemical -- Mechanical, Physical, Metallography, Quantometer Results Min Test OES Test. No-v No-> 0.8 0.7 0.40 0.15 1.2 0.35 0.25 0.15 0.05 0.15 0.40 0.15 0.8 0.04 0.8 0.04 SH 0.70 0.64 FE CU 0.5 0.23 0.4 0.28 ļ. KSI 49.8 50.1 49.9 50.1 KS. 0.06 43.3 43.3 KS. KSI 42.5 0.06 0.9 0.15 Ž SAL \mathbb{Z} 1.0 ă ត្តិ 13.1 L D 14.5 14.4 EL4D PCT 0.15 Я Я 0.95 0.04 0.02 N NZ Other Other 0.02 TT Total Aluminum REMAIN

This material was melted in the United States or a Qualifying Country [REF DFARS 225.872.1(a)]; it was manufactured in the United States



METALLURGICAL TEST REPORT

NORTH AMERICAN STAINLESS 6870 HIGHWAY 42 EAST GHENT, KY 41045

Your Order: Customer: Certificate: 840712 3 6870 HIGHWAY 42 EAST 007035 510 732632 C/O X6 - RYERSON VAUDREUIL 200 CHEMINOT STREET VAUDREUIL, QC J7V5V5 RYERSON CANADA, INC. Mail To: NAS order: PN 0026706 01 VAUDREUIL, QC J7V5V5 C/O X6 - RYERSON VAUDREUIL RYERSON CANADA, INC Ship 200 CHEMINOT STREET To: Corrosion: ASTM A262/10 A;180Bend-OK Finish (2B Steel\ Date: 000 6/03/2013 Page:

REMARKS

ASTM A240/12a, A480/12, A666/10; ASME SA240/11a, SA480/11a, SA666/11a

STAINLESS STEEL COIL, C.R. ANNEALED & PICKLED; UNS 30400

DESCRIPTION:

CHEM ONLY ON FOLLOWING ASTM: A276/10, A479/11, A484/11, A312/12a

MIN. SOLUTION ANNEAL TEMP 1900F, WATER QUENCHED NACE MR0175/ISO 15156-3:2003 A, MR0103/07;QQS766D-A AMS 55130 XMRK; MIL-S-5059D AMEND3 (X CROWN MEAS) CHEM ONLY ON FOLLOWING ASME: SA312/11a, SA479/11a

X MAG PERM

Mat'l is Free of Mercury Contamination. EN 10204:2004 3.1; RoHS 1 & 2 Compliant No weld repairs.

Product Mfg.by a Quality Mgt.Sys. in Conf. w/ISO 9001 NAS Steel Making Process: EAF, AOD, & Cont. Casting Material is Free of Radioactive Contamination *Melted & Manufactured in the USA; Mat'l is DFARs Compliant

*Melted & Manufactured in the USA; Mat'l is DFARs Compliant

Product a ᅜ 02H2T5 Coil # a Skid # Thickness 1163 48.0000 Width Weight 20,810 COIL -----Length----Mark a Pieces Commodity 74275690 Code

HEMICAL ANALYSIS CM(Country of Melt) ES(Spain) US(United States) ZA(South Africa) JP(Japan)

a

02H2T5

Chemical Amalysis per ASTM A751/08

		H2T5	國
	-		
		US	CM
. 2970	SI %	. 0485	CM C %
		.0485 18.0845	CR %
		.4700	% DO
		.4700 1.6915	% NM
		-3400	% OM
			N %
		.0527 8.0050	NI %
		.0320	P %
		.0010	% M

U E HANICAL М X O щ H Ħ . H 闰 τΩ

Z

87.00	86.00	52,18	45.11	FT 93.76 45.11 52.18 86.00 87.00	ъ 13	02H2T5 C	02H2T5 C
Hard	RB	%-2"	KSI	KSI	а н		
Tail		ELONG	.2% YS	UTS	0 1	Coil #	Product Id# Coil #

of the test methods used, the material meets the specifications stated. These results relate only to the items NAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy tested and this report cannot be reproduced, except in its entirety, without the written approval of NAS.

> Dept. Mgr. Technical

ERIC HESS

Contract of the second

6/03/2013

.o.a 9890TE -

20192 .0.4 DART AEROSPACE LTD.

DART AEROSPACE LTD.

Product 02F3M7 C

Ы

Coil # 02F3N7

Skid # Thickness

Width 48.0000

Weight 16,280

COIL

σı

74266941

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s.o. P.O. -20192 -310685

> S B

> > a

6870 HIGHWAY 42 EAST

Customer: 007035 510 Certificate: 825590 2 C/O X6 - RYERSON VAUDREUIL 200 CHEMINOT STREET RYERSON CANADA, INC. VAUDREUIL, QC J7V5V5

> C/O X6 - RYERSON VAUDREUIL 200 CHEMINOT STREET RYERSON CAMADA, Ship To:

METALLURGICAL TEST REPORT

NORTH AMERICAN STAINLESS 6870 HIGHWAY 42 EAST

GHENT, KY 41045

VAUDREUIL, QC J7V5V5

Finish: 2B Steel: 304

Date:

₹09/2013

Page:

-4

Corrosion: ASTM A262/02aE;180Bend-OK

727892 NAS Order: PN 0024225 01

STAINLESS STEEL COIL, C.R. ANNEALED & PICKLED; UNS 30400

DESCRIPTION:

PRODUCT

MACE MR0175/ISO 15156-3:2003 A, MR0103/07;QQS766D-A X MAG PERM

MIN. SOLUTION ANNEAL TEMP 1900F, WATER QUENCHED ams 55130 xmrk; mil-s-5059d amend3 (x crown meas)

CHEM ONLY ON FOLLOWING ASME: SA312/11, SA479/11

CHEM ONLY ON FOLLOWING ASTM: A276/10, A479/11, A484/11, A312/11 ASTM A240/11b, A480/11b, A666/10; ASME SA240/11a, SA480/11a, SA666/11a

REMARKS: EN 10204:2004 3.1; RoBS 1 & 2 Compliant Mat'l is Free of Mercury Contamination. No weld repairs

Product Mfg.by a Quality Mgt.Sys. in Conf. w/ISO 9001 NAS Steel Making Process: EAF, AOD, & Cont. Casting Material is Free of Radioactive Contamination

*Melted & Manufactured in the USA; Mat'l is DFARs Compliant *Melted & Manufactured in the USA; Mat'l is DFARs Compliant

---Length----Mark Pieces Commodity Code

CHEMICAL ANALYSI Ŋ CM(Country of Melt) .0725 ES(Spain) US(United States) ZA(South Africa) JP(Japan) Chemical Analysis per ASTM A751/08

SI % .0578 % 18,1790 % % % 3 .4115 1.6125 M % NO % .3825 z .0547 % 8.0015 NI % .0350 % W .0010 %

区区 CHANIC AL Д ス 〇 Н H 겨 나 H Ŋ

O	C FT 97.77 47.62 48.96 86.50		02F3N7 C	Product Id# Coil #
T T 97.77 47.62 48.96 86.50 88.50	1 d o i UTS .2% YS ELONG Hard Tail c r KSI KSI %-2" RB Hard F T 97.77 47.62 48.96 86.50 88.50		02F3N7 C	Coil #
UTS .2% YS ELONG Hard Tail KSI %-2" RB Hard 97.77 47.62 48.96 86.50 88.50	UTS .2% YS ELONG Hard Tail KSI KSI %-2" RB Hard 97.77 47.62 48.96 86.50 88.50		ਸ ਮ	0 0 H
.2% YS ELONG Hard Tail KSI %-2" RB Hard 47.62 48.96 86.50 88.50	.2% YS ELONG Hard Tail KSI %-2" RB Hard 47.62 48.96 86.50 88.50		97.77	UIS RSI
ELONG Hard Tall %-2" RB Hard 48.96 86.50 88.50	ELONG Hard Tall %-2" RB Hard 48.96 86.50 88.50		47.62	.2% YS KSI
Hard Tail RB Hard 86.50 88.50	Hard Tail RB Hard 86.50 88.50		48.96	ELONG %-2"
Tail Hard 88.50	Tail Hard 88.50		86.50	Hard RB
			88.50	Tail Hard
	,			
		,		

tested and this report cannot be reproduced, except in its entirety, without the written approval of NAS. of the test methods used, the material meets the specifications stated. These results relate only to the items NAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy

> Dept. Mgr. Technical

ERIC HESS

4/09/2013

Salar Salar



METALLURGICAL TEST REPORT

NORTH AMERICAN STAINLESS 6870 HIGHWAY 42 EAST GHENT, KY 41045

Customer: Certificate: 835228 HWAY 42 EAST 007035 016 ω

VAUDREUIL, QC J7V5V5 200 CHEMINOT STREET Mail To: RYERSON CANADA INC.

> RYERSON CANADA INC. 200 CHEMINOT STREET VAUDREUIL, QC J/V5V5 Ship To:

inish: Steel: Date 5/13/2013

Corrosion: ASTM A262/10 A;180Bend-OK

PRODUCT DESCRIPTION:

CHEN ONLY ON FOLLOWING ASTM: A276/10, A479/11, A484/11, A312/12a ASTM A240/12a, A480/12, A666/10; ASME SA240/11a, SA480/11a, SA666/11a STAINLESS STEEL COIL, C.R. ANNEALED & PICKLED; UNS 30400

REMARKS

NAS Order: DS 0003226 04

Product Mfg.by a Quality Mgt.Sys. in Conf. w/ISO 9001 EN 10204:2004 3.1; RoHS 1 & 2 Compliant NAS Steel Making Process: EAF, AOD, & Cont. Casting Material is Free of Radioactive Contamination Mat'l is Free of Mercury Contamination. No weld repairs

*Melted & Manufactured in the USA; Mat'l is DFARs Compliant

04H4J7 Product Hd Coil 04H4J7 # Skid # Thickness .0725 48.0000 Width Weight 20,890 COLL ----Length----Mark **|---**Places Commodity 74266941 Code

HEMIC AL ANALYS HS CM(Country of Melt) ES(Spain) US(United States) ZA(South Africa) JP(Japan)

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Chemical Analysis per ASTM A751/08

	,	((H4J7)	Swert
			ຮູດ	CM
.2705	SI %		8T50.	CM C %
			.0518 18.0495	CR %
			.4210	CU %
			1.7310	MN %
			.3395	MO %
				N %
			.0548 8.0765	NI %
			.0330	P %
			.0030	M %
				\bigsqcup

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	Product 1d#	Coil #	H 00H	1 d UTS .2% YS ELONG Hard Tail o 1 KSI KSI %-2" RB Hard FT 98.07 48.18 49.09 87.50 83.50	.2% YS KSI 48.18	ELONG %-2"	RB 87.50	Tail Hard 83.50
	}	04н4J7 в	FI FI	98.07	48.18	49.09	87.50	83.50

of the test methods used, the material meets the specifications stated. These results relate only to the items tested and this report carnot be reproduced, except in its entirety, without the written approval of NAS NAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy

> Dept. Mgr. Technical

ERIC HESS

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5/13/2013

9890TE -'0'S

Z0192 .0.q DART AEROSPACE LTD.

Page:

301301 0/10/2013 0:00:13 PM PAGE 20/02

DART AEROSPACE LTD. P.O. - 20192 S.O. - 310685





CERTIFIED TEST REPORT

http://Online.KaiserAluminum.com

KAISER ALUMINUM FABRICATED PRODUCTS, LLC 5205 KAISER DRIVE KALAMAZOO. MI 49048

10 (11) (11)					
CUSTOMER PO NUMBER:	CUSTOMER	PART NUMBER:	PRODUCT DESCRIPTION	•	
721424-8	5(318780).)	1.000 X 12.000 PR	ECISION WIDE BAF	₹
KAISER ORDER NUMBER:	LINE ITEM:	SHIP DATE:	KAISER LOT NUMBER:	ALLOY:	TEMPER;
624233	008	07/20/2012	Z00014028	6061	T6511B
WEIGHT SHIPPED:	QUANTITY:	B/L NUMBER:	DIAM/DAF/THKNS:	WIDTH:	LENGTH;
1016.000 LB	6.000 PCS	603951			12.000 FT
SHIP TO:			SOLD TO:		
RYERSON 3399 FRANCIS HU LAVAL, PQ H7L 5A	GHES 5 CANADA		RYERSON 161 THE WEST M ETOBICOKE, ON I		

Actual Physical Properties

REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	ELONG%	HARI	NESS	CONDUCT.	BEND
Z00014028	0001	1	52.6	48.4	16.8	RE	93	N/A	N/A

Chemical Composition (wt%), Aluminum Remainder

LIMITS	Şi	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Ea	Tot
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	AK	NA	0.05	0.15
Minimum	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	NA	NA	NA	0.00	0.00
101532	.73	.32	.26	.08	. 90	.09	.05	.03	.00	.00	.00	.01	.04

Applicable Requirements:

PER ASTM-B221-12, STENCILED ASME-SB221 1998 SECT II PER AMS-QO-A-200/8 (2007) UNS# A96061 MEETS ALL SPECIFICATION REQUIREMENTS FOR 6061-T6511/T6 ELEVATED MINIMUM MECHANICAL PROPERTIES AS FOLLOWS: UTS = 42.0 KSI MIN YIELD = 38.0 KSI MIN ELONGATION = 10.0% MIN

Miscellaneous Notes

MANUFACTURED IN USA MELTED IN USA

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.

Calvin Latting, Quality & Technology Manager

Plant Serial: 00052170

Kaiser Order Number: 624233

Line Item: 008 s

DART AEROSPACE LTD.

P.O. -20192 S.O. - 310685

Alcoa inc.

We hereby certly that the moterial covered by this contrictie has been inspected with, and has been found to meet the oppicable requirements described therein, including any specifications friming a part of the description and that samples representative of the material met the composition limits and had the mechanical properties shown on the face of this sheet.

CERTIFIED INSPECTION REPORT

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The Local Contract

Reb Woodall Director of Manufacturing Davenport Works

Ship To: RYERSON PROCUREMENT CORP PORT AMBRIDGE INDS PARK 43 CENTURY DRIVE AMBRIDGE 15003 PA

36e/20

Item Description

-D_063=ZN TK (+0.0000 -.0035) X 48.0 IN W (-.046875 -.046875) CAT X 160002230 (N) A/T 6061-T6 COIL

SHEET FOR DISTRIBUTIONS TOLERANCE GUARANTEED

160002230 AMS4027 REV NANSH35.2 REV 2009 ASME-SB209 REV 11 ASTMB209 REV 10 ((NOT
MARKED)) LIGHTLY OILED COIL SIZES: ID 20 IN

COIL WGTS: MAX 7500 LB

MAX GROSS SKID WGT: 8030 LB QUAN TOL +/-30

* CQR 0218874 REV 05 CUST REQ 13-01
* CQR 0218874 REV 05 CUST REQ 13-01-

Quality Assurance Manage

1 Terrence Thor

P.O. No./Govt Contract No.

Customer 00000

1000441369-1

DP-41369-1

Alcoa Item

4500525914 LD#: 0000

RYERSON - AMBRIDGE G041105626R06

2013-01-05

7646200

Page 1 of 2

Package Ticket 729154 7441 Weight Quantity MOD ñ 47230 Inspector Clock Numbers

Notes for CQR: C218874.6

Num

PRODUCT PRODUCED TO THE REQUIREMENTS OF AMS4027 REV N ALSO MEET THE REQUIREMENTS OF AMS-20-A-250_11 ORIGINAL REVISIO N DATED

0218874.6 -Specification Limits ----

Tapz Chemical Composition Long Transv. Max Min 42.0 KSI 0.8 0.40 35.0 KS1 PCT PCT PCT 70

Alloy 6061

Max

FE CU MN MG CR ZN TI Each 0.7 0.40 0.15 1.2 0.35 0.25 0.15 0.05 0.15 0.8 0.04 Total Aluminum 0.15 REMAIN

Other Other

DAVENPORT WORKS 4879 State Street Bettendorf, IA 52722

B.L. No. nvoice No Alcoa No. Item Ship From: RIVERDALE, IA

1472313 Ship Date

Alcoa Inc.

CERTIFIED INSPECTION REPORT

DAVENPORT WORKS 4879 State Street Bettendorf, IA 52722

This test report shall not be reproduced except in full, without the written exproval of the Quarty Separtment, No alteration, actions or other change is subsorted to be made to this certificate. The recording of fallos, fictions, or otherwise translations statements or envires on this certificate by any respect may be purashed as a falony under applicable law. We wordly certify that the material covered by this certificate has been inspected with, and has been build to more the applicable requirements described merical undusing any specifications forming a part of the description and that samples representative of the material met the composition limits and had the mechanical properties shown on the race of the sheet. 1471313 Ship Date 2013-01-05 7646200 00000 1000441369-1 Akeas No. 'aem Ship From: RIVERDALE, IA. D2-41369-I .

P.O. No./Govt Contract No. 4500525914 LD#: 0000

Customer

RYERSON - AMERIDGE GO41105626R06

Alcoa Item

Reb Woodall Dregger of Manufacturing Davenport Works Care Care Terrence Thom Quality Assurance Menuger

Dir Long Transv. No-> 48.8 49.2 SIN KSI 41.1 13.2 13.5 Page 2 of 2

raut.

Cast Number 12T04273 Chemical - OES SI FE CU 0.64 0.5 0.25 0.04 MG CR ZN TI 1.0 0.16 0.01 0.05

This material was melted in the United States or a Qualifying Country [REF DPARS 225.672.1(a)]; it was manufactured in the United States



Tel: 613 632 9577 Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO20192

Purchase Order Date 6/14/2013 PO Print Date 6/14/2013

Page Number 1 of 5

Order From:

RYERSON

200 DU CHEMINOT

VAUDREUIL, QUEBEC J7V 5V5

VC-RYS001

Ship To: DART AEROSPACE LTD

1270 ABERDEEN

HAWKESBURY, ON K6A 1K7

CANADA

FEGROUP

Contact Name

Ship To Contact

Ship To Phone

Vendor Phone

450-424-0153

Yours ppd

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607 Net 30

Terms Currency

CAD

FOB

Destination-Collect

Ship Via: Ship Acet

S	Ship Acet:						m/260	76
Line Nbr	Reference Vendor Part Number Line Comments	Description/ Mfg ID	Req Date/ C Taxable Promise Date	CD Req Qty Unit of Measur		e Disc %	Discounted Unit Price	Extended Price
	Delivery Comments			and a lab last AMERIA M Province				
1	M6061T6B0.375X01.250	6061-T6 Bar .375 x 1.25	6/19/2013	12.00	1/1			\$12.90
			Yes		f			
	MATERIAL: 6061-T6/T651/T BAR AS PER QQ-A-225/8 OF 4117/4128/4115/4116 OR QQ OR AMS 4160 OR ASTM B2	R AMS-QQ-A-225/8 OR AMS -A-200/8 OR AMS-QQ-200/8	6/19/2013			//2	ప	
					103	Lir	ne Total:	\$12.90
2	M6061T6B0.375X02.000	6061-T6 Bar .375 x 2.00	6/19/2013	12.0	X			\$20.64
	AS ABOVE		Yes 6/19/2013					
						Liı	ne Total:	\$20.64
3	M6061T6B0.750X01.500	6061-T6 Bar .750 X 1.50	6/19/2013	12.0	0			\$29.37
			Yes	,	f			
	AS ABOVE		6/19/2013					

Note:



Tel: 613 632 9577 Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO20192

Purchase Order Date 6/14/2013
PO Print Date 6/14/2013

Page Number 2 of 5

Order From:

RYERSON

200 DU CHEMINOT

VAUDREUIL, QUEBEC J7V 5V5

VC-RYS001

Ship To: DART AEROSPACE LTD

1270 ABERDEEN

HAWKESBURY, ON K6A 1K7

CANADA

Chantal Lavoie **Contact Name** Buyer **Vendor Phone** 450-424-0153 **Customer POID** Customer Tax # 10127-2607 Net 30 **Ship To Contact Terms** Currency CAD Ship To Phone Yours ppd FOB Ship Via: Destination-Collect Ship Acct: Line Total: \$29.37 M6061T6B0.750X02.000 6061-T6 Bar .750 x 2.00 6/19/2013 \$39.16 Yes AS ABOVE 6/19/2013 Line Total: \$39.16 M6061T6B0.750X04.000 6061-T6 Bar .750 x 4.00 6/19/2013 \$156.64 Yes AS ABOVE 6/19/2013 Line Total: \$156.64

6/19/2013

6/19/2013

Yes

173/2/20

Line Total:

\$417.68

\$417.68

Note:

M6061T6B1.000X02.000

AS ABOVE

6061-T6 Bar 1.00 x 2.00



Tel: 613 632 9577 Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO20192

Purchase Order Date 6/14/2013 PO Print Date 6/14/2013

Page Number 3 of 5

Order From:

RYERSON

200 DU CHEMINOT

VAUDREUIL, QUEBEC J7V 5V5

VC-RYS001

Ship To: DART AEROSPACE LTD

1270 ABERDEEN

HAWKESBURY, ON K6A 1K7

CANADA

Contact Name Buyer Chantal Lavoie Vendor Phone 450-424-0153 **Customer POID** Customer Tax # 10127-2607 Net 30 **Ship To Contact** Terms **Ship To Phone** Currency CAD Ship Via: Yours ppd **FOB** Destination-Collect Ship Acct:

M6061T6B1.000X12.000

6061-T6 Bar 1.00 x 12.00

6/19/2013

24.00

AS ABOVE

6/19/2013

Yes

Line Total:

\$626.58

\$626.58

M6061T6B1.500X01.500

6061-T6 Bar 1.50 x 1.50

6/19/2013 Yes

\$176.22

AS ABOVE

6/19/2013

Line Total:

\$176.22

M6061T6B1.500X04.000

6061T6 Bar 1.500 x 4.00

6/19/2013 Yes

6/19/2013

\$313.27

AS ABOVE

Line Total:

\$313.27

M6061T6B2,000X01.250

AS ABOVE

6061-T6 Bar 2.00 x 1.25

6/19/2013

Yes

6/19/2013

\$65.27

Note:



Tel: 613 632 9577 Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO20192

Purchase Order Date 6/14/2013 PO Print Date 6/14/2013

Page Number 4 of 5

Order From:

VC-RYS001

DART AEROSPACE LTD Ship To:

RYERSON

200 DU CHEMINOT

VAUDREUIL, QUEBEC J7V 5V5

1270 ABERDEEN

HAWKESBURY, ON K6A 1K7

CANADA

Contact Name

Vendor Phone

450-424-0153

Buyer

Chantal Lavoie

Ship To Contact

Customer POID Customer Tax #

10127-2607

Ship To Phone Ship Via:

Ship Acet:

Yours ppd

Terms Currency Net 30

CAD

FOB

Destination-Collect

Line Total:

\$65.27

M6061T6B30000X01.500

6061-T6 Bar 3.00 x 1.50

6/19/2013

Yes

6/19/2013

\$117.48

AS ABOVE

Line Total:

\$117.48

M6061T6S.063

6061-T6 .063 Sheet

6/19/2013

Yes

6/19/2013

\$625.86

MATERIAL; 6061-T6/T62 ALUMINUM SHEET AS PER QO-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025 OR AMS

4027 OR ASTM B209

Line Total:

\$625.86

M6061T6S.125

6061-T6 .125 Sheet

6/19/2013 Yes

\$129.83

AS ABOVE

6/19/2013

Note:



Tel: 613 632 9577 Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO20192

Purchase Order Date 6/14/2013 PO Print Date 6/14/2013

Page Number 5 of 5

Order From:

RYERSON

200 DU CHEMINOT

VAUDREUIL, QUEBEC J7V 5V5

VC-RYS001

DART AEROSPACE LTD Ship To:

1270 ABERDEEN

HAWKESBURY, ON K6A 1K7

CANADA

Contact Name

Vendor Phone

450-424-0153

Buyer

Chantal Lavoie

Ship To Contact

Ship To Phone Ship Via:

Yours ppd

Customer POID Customer Tax #

10127-2607

Terms

Net 30

Currency

CAD

FOB

Destination-Collect

Ship Acct:

304/316 0.125 Sheet

6/19/2013

192.00

Line Total:

\$129.83

M304S11GA

6/19/2013

Yes

\$1,452.00

MATERIAL: AISI 304/316 SS SHEET ANNEALED AS PER MIL-S-5059 OR AMS 5513 (304) OR AMS 5524 (316) OR ASTM A240 OR ASME SA240

Line Total:

\$1,452.00

M304S14GA 15

304SS sheet .080

6/19/2013

Yes

128.00

\$592.00

AS ABOVE

6/19/2013

Line Total:

\$592.00

PO Total:

\$4,774.89

NO

Note: Pricing listed above is as per contract agreement between Dart Aerospace and the respective manufacturer.

No substitution or deviation without consent.

Certificate of Conformity or Material Certification required / YES

Change Nbr:

Change Date:

6/14/2013